

FIG. 15

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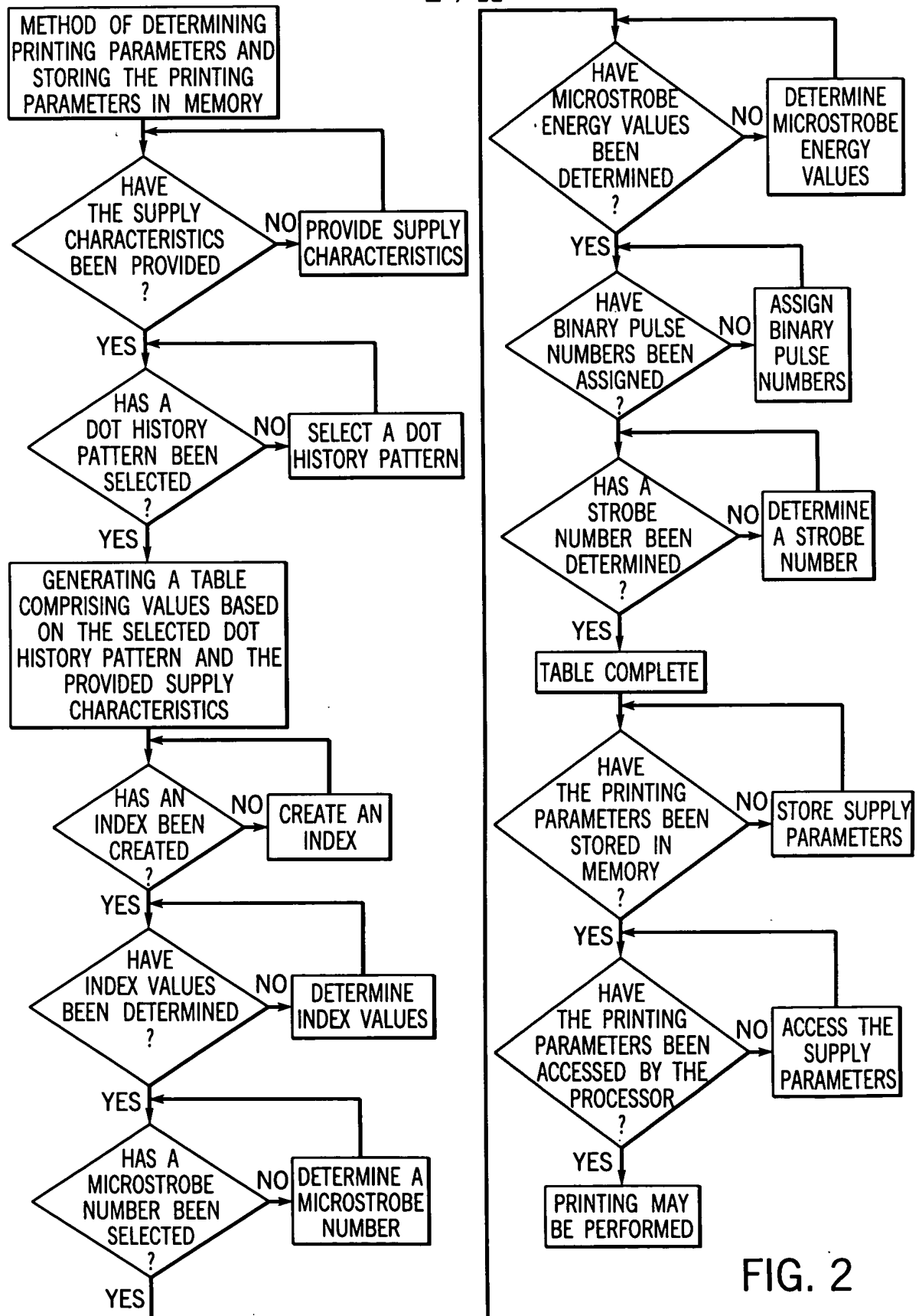
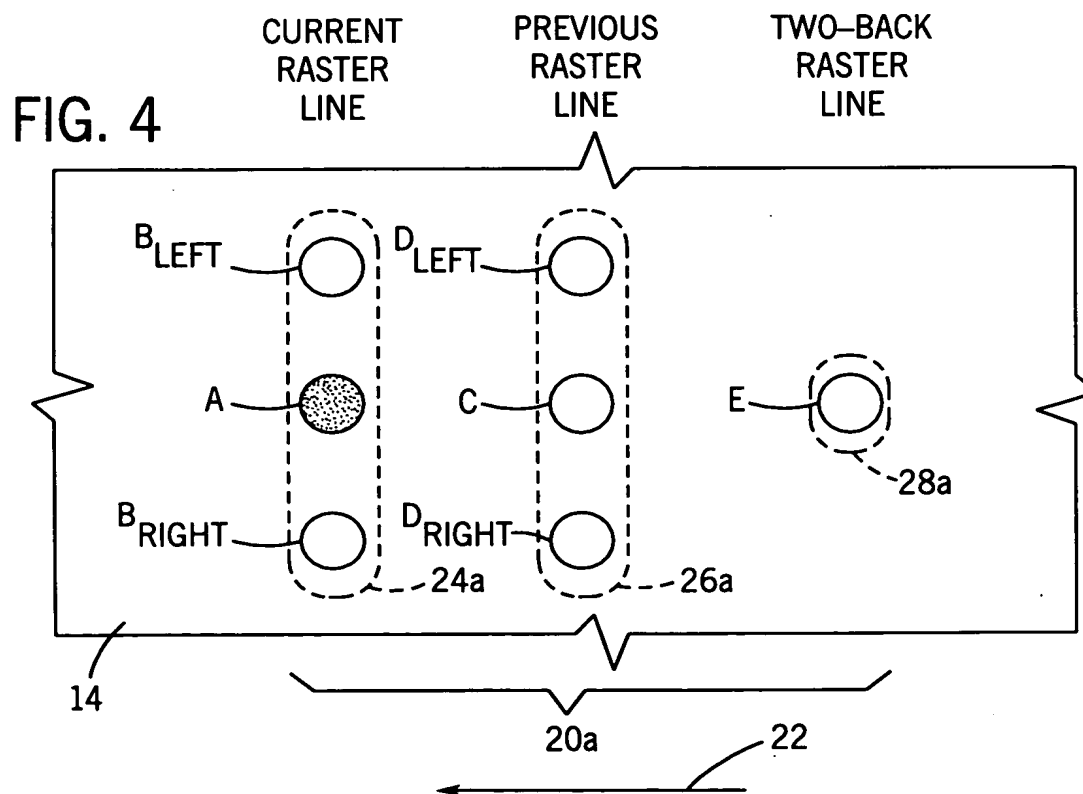
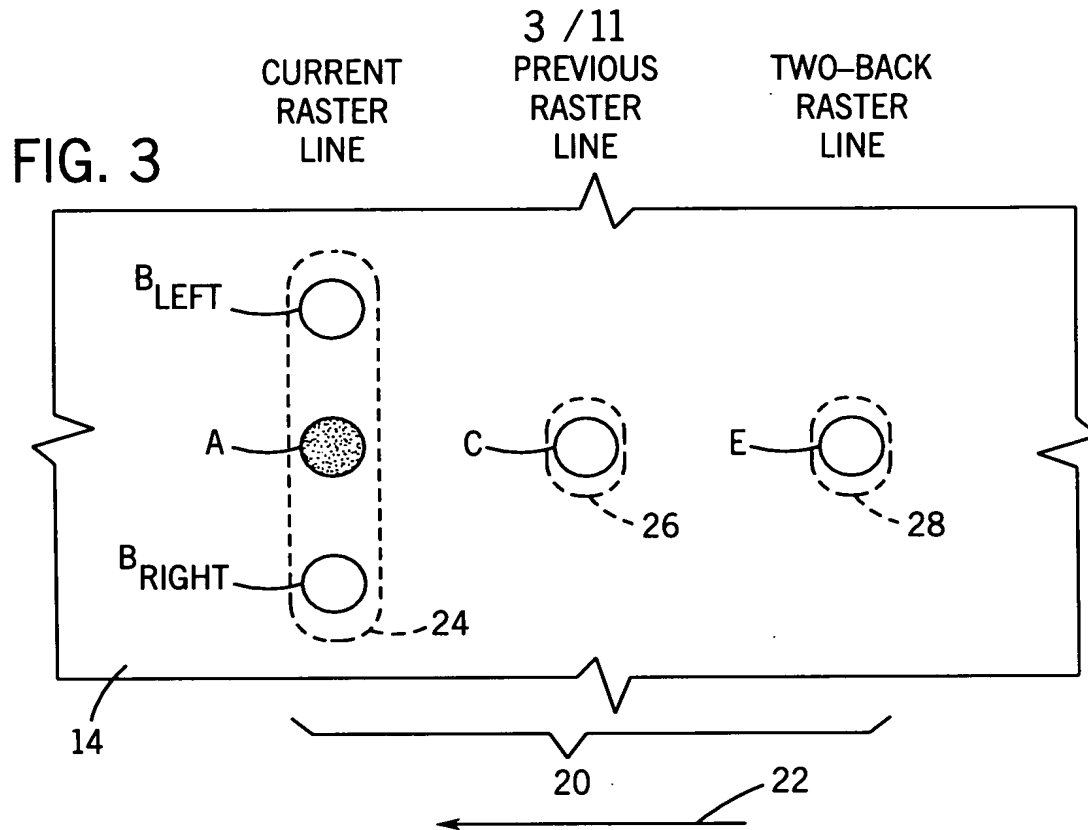


FIG. 2



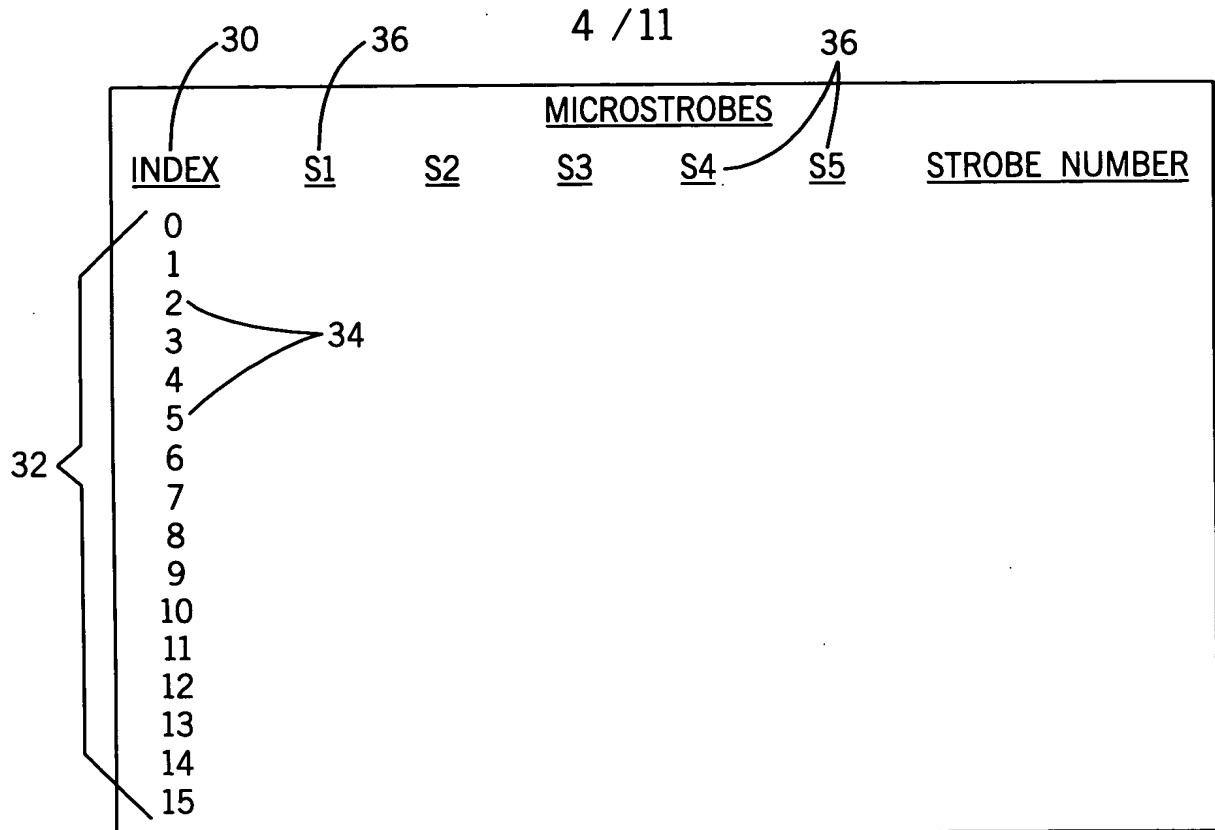


FIG. 5

MICROSTROBES						STROBE NUMBER
INDEX	S1	S2	S3	S4	S5	
0	1	1	1	1	1	
1	0	1	1	1	1	
2	0	1	1	1	1	
3	0	0	1	1	1	
4	0	1	1	1	1	
5	0	0	1	1	1	
6	0	0	1	1	1	
7	0	0	1	1	1	
8	1	1	1	1	1	
9	0	1	1	1	1	
10	0	1	1	1	1	
11	0	0	1	1	1	
12	0	0	1	1	1	
13	0	0	0	1	1	
14	0	0	0	1	1	
15	0	0	0	0	1	

FIG. 6

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FIG. 7

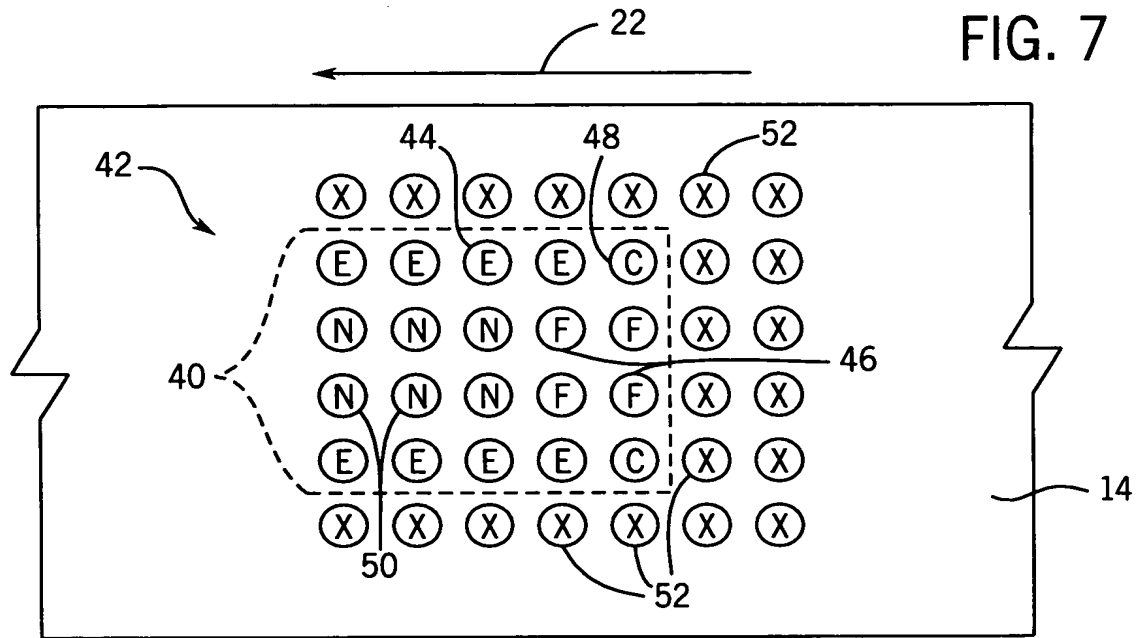
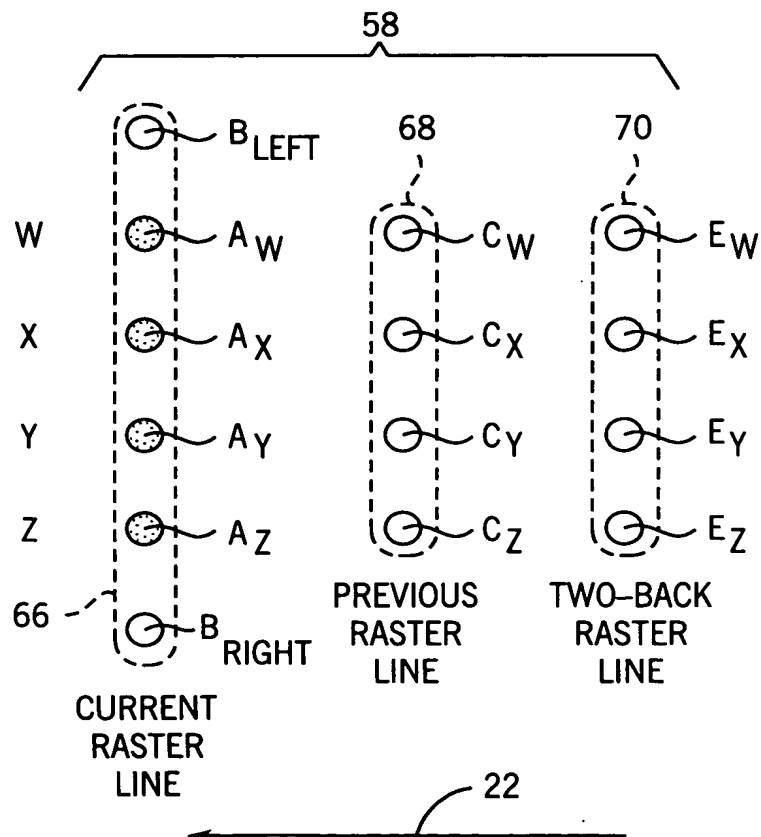


FIG. 11



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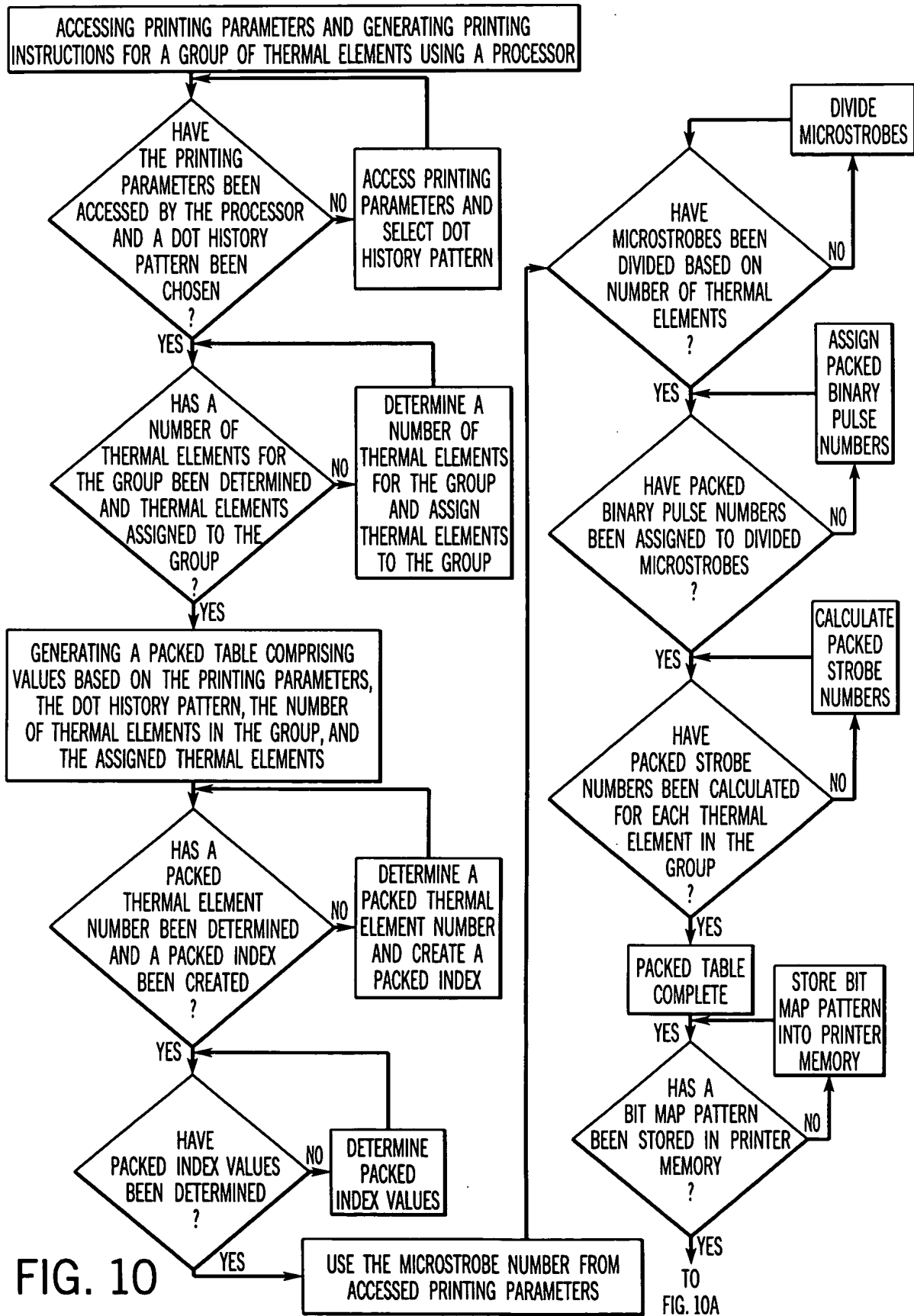
MICROSTROBE ENERGY VALUES				
<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>
1,000	5,000	5,000	4,000	19,000

FIG. 8

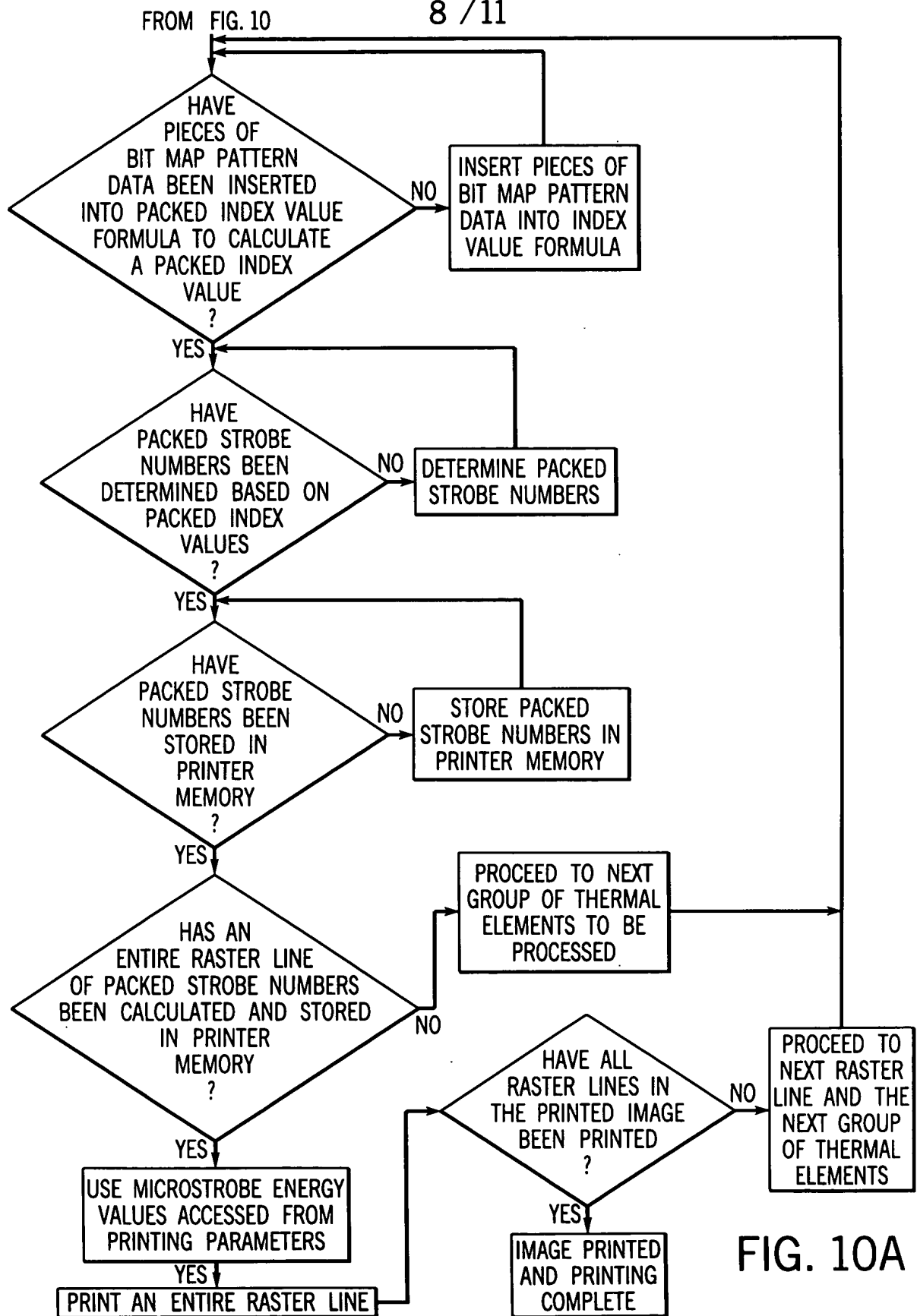
MICROSTROBES						
<u>INDEX</u>	<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>	<u>STROBE NUMBER</u>
0	1	1	1	1	1	31
1	0	1	1	1	1	30
2	0	1	1	1	1	30
3	0	0	1	1	1	28
4	0	1	1	1	1	30
5	0	0	1	1	1	28
6	0	0	1	1	1	30
7	0	0	1	1	1	28
8	1	1	1	1	1	31
9	0	1	1	1	1	30
10	0	1	1	1	1	30
11	0	0	1	1	1	28
12	0	0	1	1	1	28
13	0	0	0	1	1	24
14	0	0	0	1	1	24
15	0	0	0	0	1	16

FIG. 9

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PACKED INDEX	DIVIDED MICROSTROBES																PACKED STROBE NUMBER							
	72				72				72				S5 (Z)	S5 (Y)	S5 (X)	S5 (Z)	(W)	(X)	(Y)	(Z)				
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (W)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)				
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16,380																								
16,381																								
16,382																								
16,383																								

FIG. 12

PACKED INDEX	DIVIDED MICROSTROBES																				PACKED STROBE NUMBER			
	74																							
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (W)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)	(W)	(X)	(Y)	(Z)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1				
3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1				
4	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0				
5	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0				
6	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1				
7	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	0	1	1				
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FIG. 13

PACKED INDEX	DIVIDED MICROSTROBES																PACKED STROBE NUMBER							
	72								72								72							
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (W)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)	(W)	(X)	(Y)	(Z)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	31
3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	30
4	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	31	0
5	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	31	0
6	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	30	30
7	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	30	28

62

16,378	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	16	24	0	28
16,379	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	16	24	0	24
16,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	16	16	24	0
16,381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	16	16	24	0
16,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	16	16	16	24
16,383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	16	16	16	16

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FIG. 14